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| INFORMATION DISCLOSURE CITATION SUCS Several sheets if necessary) | | | | | 15689.49.4 Applicant(s) | | 10/673,940 | | | | | |
| (Use several sheets if necessary) Takehiro Nakamura, et al. | | | | | | | | | | | | |
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| U.S. PATENT DOCUMENTS *EXAMINER REF DOCUMENT NUMBER DATE NAME' CLASS SUBCLASS FILING DATE | | | | | | | | | | | | |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | | | | | |
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| | REF | DOCUMENT NUMBER | DATE | COUNTRY | | CLASS | SUBCLASS | Trans YES | lation NO | | | |
| K | 1 | 09-046311 2/14/19 | | Japan | | H04J3 | 00 | 7 | | | | |
| C | 2 | 05-091079 | 4/9/1993 | Japan | | H04J3 | 12 | J | | | | |
| C | 3 | 09-046275 | 2/14/1997 | Japan | | H04B3 | 04 | 7 | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | OTHER D | OCUMENT | rs (Including Author, | Title, Date, F | ertinent Pages, Et | c.) | | | | |
| | T | Official Notice of Rejection No.: | tion 10-543752 | | | | | | | | | |
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| *EXAMINER INITIAL | REP | DOCUMENT NUMBER | DATE | | NAME | CLASS | 3UBCLA33 | | DATE OPRIATE |
| L | 1 | 5,497,395 | 3/5/1996 | Jou | | 375 | 205 | 4/4/1994 | |
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| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | Translation YES NO | |
| Ĺ | 2 | EP 0748074 A2 | 12/11/1996 | Europe | | H04J13 | 02. | J. | |
| C | 3 | EP 0696113 A2 | 2/7/1996 | Europe | | H04B7 | 06 | 1 | |
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| | | | | OCUMENT | rs (Including Aut | hor, Title, Date, P | ertinent Pages, Et | (c.) | |
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